

ATTY. DOCKET NO. 145402

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Assignee:

Bowie G. KEEFER et al

QUESTAIR TECHNOLOGIES INC.

Serial No.: 09/591,277

:

Filed: June 9, 2000

:

For: CHEMICAL REACTOR WITH

PRESSURE SWING ADSORPTION

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR §1.56, the references listed below and on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

Copies of the cited documents are enclosed.

ENGLISH LANGUAGE DOCUMENTS

United States Patents

	•	
Patentee	Patent No.	Issue Date (M/D/Y)
Keefer	4,816,121	March 28, 1989
Oetiker, et al	5,284,368	February 8, 1994
Dandekar, et al	5,523,326	June 4, 1996
Knaebel	5,711,926	January 27, 1998
Lavie	4,537,760	August 27, 1985
Westerterp	4,731,387	March 15, 1988
Lyon	5,827,496	October 27, 1998
Barber, et al	4,224,299	September 23, 1980
Barber, et al	4,273,743	June 16, 1981
Dandekar, et al	5,449,696	September 12, 1995
Keefer	5,256,172	October 26,1993
Petit, et al	5,441,559	August 15, 1995
Kagimoto, et al	5,248,325	September 28, 1993
Keefer	4,702,903	October 27,
Siggelin	3,176,446	April 26, 1965 1987
Davidson, et al	4,758,253	July 19, 1988
Boudet, et al	5,133,784	July 28, 1992
Mattia	4,452,612	June 5, 1984
LaCava, et al	5,487,775	January 30, 1996

English Language Foreign Documents

Country/Pat. Office Document No. Pub. Date N/A

Other Material N/A

FOREIGN LANGUAGE DOCUMENTS

The following foreign language documents are being brought to the attention of the Examiner along with a concise explanation of the relevance of each document, as it is presently understood by the individual designated in 37 CFR §1.56(c) most knowledgeable about the content of the information of each document.

Country/Pat. Office

Document No.

Pub. Date

N/A

Copy of the foreign search report in the English language is enclosed.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

QUESTAIR TECHNOLOGIES INC.

Elbie R. de Kock Regn. No. 37,062

Date: September 8, 2000

RUSSELL REYNEKE

Suite 700, Two Bentall Centre

555 Burrard Street

Vancouver, Canada, V7X 1M8

(604) 687-0771 (Vancouver, Canada) (360) 945-2848 (Washington State) Telephone:

328809

I HEREBY CERTIFY THAT THIS DOCUMENT AND/OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, UNITED STATES PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20331 ON SOME OF STATES OF

> ELBIE R. DE KOCK. REG. NO. 37,062

US. DEPAREMENT F COMMERCE FORM PTO1449 (REV. 8-83)

ATTY. DOCKET NO. 145402

SERIAL NO. 09/591,277

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT QUESTAIR TECHNOLOGIES INC.

FILED

GROUP: June 9, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NO.	DATE (M/D/Y)	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,816,121	03/28/89	Keefer			11/12/86
	AB	5,284,368	02/08/94	Oetiker, et al			07/25/91
	AC	5,523,326	06/04/96	Dandekar, et al			10/28/94
	AD	5,711,926	01/27,98				05/14/96
	ΑE	4,537,760	08/27/85				08/14/84
	AF	4,731,387	03/15/88	Westerterp			09/15/86
	AG		10/27/98				04/16/97
	AH			Barber, et al			11/02/78
-	ΑI			Barber, et al			12/10/78
	AJ			Dandekar, et al			08/01/94
	AK		10/26/93				04/17/92
	AL			Petit, et al			12/01/93
	AM			Kagimoto, et al			05/07/92
	AN .		10/27/87				
	AO .	1	04/06/65				05/23/86
	AP 4			Davidson, et al			05/27/63
				Boudet, et al			06/11/87
			06/05/84				10/07/91
				LaCava, et al			09/22/82

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE (M/D/Y)	COUNTRY	CLASS	SUB- CLASS	ENG Y	LISH N
ΑT							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	S				•				
	AY	^c							
_			_						
		^c		·					
	ΑZ								

EXAMINER:

DATE CONSIDERED

~iner:

Initial if citation considered, whether or not citation is in conformance with MPEF 309; Draw line through citation if not in Include copy of this form with conformance and not a nsidered. next communiction wit 1 client.